



Sustainable Design Competition For Innovative Affordable Housing

Competition Document

“Design Services for Affordable National Family Houses”

Organized by:

Ministry of Public Works

United Arab Emirates

2011

INTRODUCTION

The need to meet the demand of increasing the population of The United Arab Emirates requires addition effort, to build affordable (optimizing cost construction) new houses of different footprints with high efficient facilities, and friendly with environment.

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IMPORTANT INFORMATION

The issuance of this RFP DOCUMENT by MOPW is an invitation to the Contenders / participants to submit a Proposal.

Contenders are required to submit their Proposal in compliance with the requirements specified in this RFP DOCUMENT, and any Addenda issued by MOPW.

From the evaluation of the Proposals, one or more Preferred Contenders may be selected on the basis of the criteria set out in this RFP DOCUMENT. MOPW will enter into negotiations with the Preferred Contenders, with a view to signing a Contract within the time frame set out in the Timescale.

MOPW reserves the right to cancel or amend this tender process in part or completely at any time without notice or explanation and in the event that the process is cancelled, to request new Proposals on whatever basis it considers appropriate.

Whilst all reasonable measures have been taken to ensure that the information made available to Contenders has been prepared as precisely as reasonably possible, MOPW does not purport that the information is comprehensive or it has been independently verified. MOPW does not accept any responsibility for the adequacy, accuracy or completeness of, or make any warranty, express or implied, with respect to, the information made available to Contenders, including as contained in the RFP DOCUMENT, or on which such documents are based or with respect to any written or oral information made available to any interested recipient or its professional advisers, and any liability therefore is hereby disclaimed.

Each Contender to whom the RFP DOCUMENT is made available must make its own independent assessment of the Project and all matters relevant to the Project after making such investigation and taking such professional advice as it deems necessary to determine its interest in the Project.

The RFP DOCUMENT is not intended to provide the basis of any decision and should not be considered as a recommendation by MOPW or the advisers to any recipient of the RFP DOCUMENT. Nothing within the RFP DOCUMENT is or should be relied on as a basis or promise as to the future.

The Contender shall be responsible for acquainting itself and its relevant associates, affiliates, subcontractors and/or the like, with all applicable laws and regulations in UAE or elsewhere that may be directly or indirectly relevant to the scope and nature of the required Services. Any failure by a Contender to comply with any of the foregoing shall not relieve the Contender in any way from any of its responsibilities, liabilities and/or obligations towards MOPW.

DISCLAIMER

- 1. This Request for Proposal (RFP) document is not an agreement or an offer by MOPW to Contenders or any third party. The purpose of this RFP DOCUMENT is to provide interested parties with information to facilitate the preparation of their Proposal for Selection.*
- 2. This RFP DOCUMENT does not purport to contain all the information each Contender may require and it is not possible for MOPW to consider the particular needs of each party who reads or uses this RFP DOCUMENT. The concerned parties should conduct their own investigations and analysis and should verify the accuracy, reliability and completeness of the information in this document and obtain independent advice from appropriate sources.*
- 3. It is expressly understood that the parties/contenders has subscribed to this document with an express understanding that they will use this document only for the sole purpose of participating in the Competition Process. This document must not be passed on to a third party except professional advisers assisting them with the Bid submission. The document may not be reproduced or communicated, in whole or in part, and its contents may not be distributed in written or oral form.*
- 4. Interested parties should conduct their own surveys, inspections and take professional advice, whenever or wherever necessary. They should make evaluations and decisions based solely on their own investigations, inspections, information and advice and not merely rely on the document alone for these purposes MOPW shall not be liable in any respect whatsoever.*
- 5. Neither MOPW nor its employees or its advisors or its consultants make any representation or warranty as to the accuracy, reliability or completeness of the information in this RFP DOCUMENT.*
- 6. Neither MOPW nor its employees or consultants or advisors shall have any liability to any Bidder/Contender or any other person under the law of contract, tort, the*

principles of restitution or unjust enrichment or otherwise for any loss, expense or damage which may arise from or be incurred or suffered in connection with this RFP DOCUMENT, or any matter deemed to form part of this document, or the information and any other information supplied by or on behalf of MOPW or its employees, consultants, advisors or otherwise arising in any way from the selection process for the Project.

7. All Contenders are informed that adequate care has been taken by MOPW while issuing this RFP Document. However, each Contender should satisfy himself that this RFP document along with all its annexure is complete in all respects. Though adequate care has been taken in the preparation of this Request for Proposal Document, the Contender should satisfy himself that the Document is complete in all respects. Intimation of discrepancy, if any, should be given to the below mentioned MOPW representative immediately. If no intimation is received by this office within 7 days from the last date of MOPW representative issue of RFP DOCUMENT, it shall be deemed that the Request for Proposal Document is complete in all respects and Contender is satisfied that the Request for Proposal Document is complete in all respects.

8. The Contender should confirm that the document is complete in all respects. In the event that the document or any part thereof is missing, the Contender must notify MOPW immediately at this address:

*Ministry of Public Works – Al Nahda Road, Dubai,
Tender and Contract Department, 2nd Floor
Fax: 04- 2125529
Website: www.mopw.gov.ae*

9. No extension of time shall be granted to any Contender for submission of his/her application on the ground that the Contender did not obtain a complete set of the RFP DOCUMENT.

10. MOPW reserves the right to change, modify, add or alter the RFP document at any time during the Selection Process. All parties who have acknowledged receipt of this document shall be intimated of any such change. The Contender or his holding

/subsidiary company or any third party shall not object to such changes/ modifications/ additions/ alterations explicitly or implicitly. Any such objection by the Contender or his holding /subsidiary company shall make the Contender's proposal liable for rejection by MOPW.

11. The Contender or its promoter/subsidiary/affiliate shall not make any public announcements with respect to this Selection Process or this RFP document. Any public announcements to be made with respect to this Selection Process or this RFP DOCUMENT shall be made exclusively by MOPW. Any breach by the Contender of this Clause shall be deemed to be non compliance with the terms and conditions of this RFP DOCUMENT and shall render the submission for RFP liable to rejection. MOPW's decision in this regard shall be final and binding on the Contender.

12. MOPW reserves the right to change, modify, add to or alter the Selection Process including inclusion of additional evaluation criteria for further short listing of Contenders at the Negotiations stage.

13. The applicable laws for the purpose are the laws of The Government of The United Arab Emirates.

Date: 9th March 2011

Ref: SAH 2011 /sei/

Attention: All Contenders

Subject: Letter of Invitation

Project: Sustainable Design Competition for Innovative Affordable Housing

“Design Services for Affordable National Family Houses”

Dear Sir,

Ministry of Public Works (MOPW) is pleased to invite you to participate in a Concept Design Competition for sustainable affordable house of different footprints.

The details of the required design and scope of work which are stated in Terms of Reference are available as full original Competition Document, and can be picked up from MOPW office whose address is stated below.

The Competition Document can be collected during normal office hours (8.00 am to 2.00 pm) from the following address:

*Ministry of Public Works – Al Nahda Road, Dubai,
Tender and Contract Department, 2nd Floor*

The collection of competition document “competition event” will begin on 9th of March till 21st of March, 2011 and the Entries shall be submitted no later than 2.00 pm of 30th June, 2011.

Would you please acknowledge receipt within three business days of the date of this invitation and also confirm your willingness or otherwise, to participate in this competition.

If you require any clarifications in relation to this competition, please address the same in writing to **MOPW’s appointed competition organizer**, MOPW’s fax: 04 - 2125658

Yours faithfully

Ministry of Public Works (**MOPW**)

PART 1

1. Statement

Client\Organizer: This Competition is organized by The Ministry of Public Works (MOPW).

Jury: The Jury (Panel of judges) which will decide to select the winning entries is composed of Architects, Sustainability consultant, and other engineers. The selection of winning concept design will be made on the basis of architectural ideas, sustainable principles, and other criteria.

Object of the Competition: It is the intention of the Organizers of this design competition to select high performance integrated sustainable design for national affordable housing with different footprints/sizes to be constructed on different sites and locations in the UAE, based on one or more of the Winning Entry(s) where appropriate.

Type of Competition: An Architectural design competition will be organized in one phase, with prizes awarded by a panel of judges. This Competition is subject to the Conditions as set out in this Competition Document. The Competition Conditions have been prepared on the basis for the Conduct of Architectural Competitions integrated with sustainable principles.

Participants: The Competition is a local competition open to individuals or teams. Entries can be a collaborative effort representing the works of individuals or teams from the same or different professional disciplines.

Solution: the general solution provided should comply with the standards set of the effective laws and regulations of the UAE, and Green Building Guidelines of the MOPW (visit Website: www.mopw.gov.ae), as well as whatever else that may affect the scope of action.

House Size: Three concept design models/prototypes of different footprints/sizes:

Model 1 : 2 bed rooms

Model 2 : 3 bed rooms

Model 3 : 4 bed rooms

Architectural Competitions give MOPW (the Client) a choice from the best viable project of high standard with a variety of approaches.

Competition brings out a wide range of ideas and concepts and gives the client the choice of selecting that which fits into his specific requirements, especially due to the fact that each competitor competes on like conditions and within the same limitations.

2. Objectives

MOPW intends to adopt highest international standards in security, safety, durability, and affordability as well as being environment-friendly for housing development. It is proposed to provide as a part of its national housing strategy all necessarily activities to make Sustainable Affordable Family Housing Units available for the citizens of UAE.

And, as MOPW encourages the use of sustainable and green construction features in these new affordable houses for providing healthy, and energy efficient living environments for residents at lower life cycle costs, and taking responsibility for the future, MOPW has decided to hold a competition and invite Architects / Architectural Firms for providing a single prototype architectural concept and architectural designs. Architectural Competitions give MOPW (the Client) a choice from the best viable project of high standard with a variety of approaches. This competition also aims to highlight and showcase housing projects that educate and inspire design excellence around aesthetically pleasing green/sustainable building practices, and thereby integrate projects that utilize whole house design principles to optimize utilization of material, natural and financial resources

Competition brings out a wide range of ideas and concepts and gives the client the choice of selecting that which fits into clients' specific requirements, especially due to the fact that each competitor/contender competes on like conditions and within the same limitations.

The selected architectural concept and architectural designs shall be finalized to act as basic prototype for development of single housing unit or for development of neighborhood community at different sites and locations of UAE through a pleasant environment.

3. General Conditions

3.1 Entry Requirements and Registration

- i- The Competition is open to individuals or teams. Entries can be a collaborative effort representing the works of individuals or teams from the same or different professional or academic disciplines.
- ii- Participants shall declare their eligibility in participating in the Competition and submit the prescribed Undertaking Form duly signed by them. The Participants are required to submit relevant documents to substantiate their eligibility when required by the Organizers (i.e., MOPW). The Organizers reserve the right to verify the eligibility of the Participants with relevant professional institutes in case of doubt.
- iii- If there shall be any changes in the composition of team members prior to the announcement of the results of the Competition, the registered Participant shall give prompt written notice, at least seven days prior to announcement, to notify MOPW about the change(s). The Organizers reserve the right to decide if the change(s) may affect the eligibility of the team participants and the decision of the Organizers shall be final and binding on all parties concerned.
- iv- All members of the Organizers, and the Jury, and those likely to be in actual, apparent, potential or perceived conflict of interest are excluded from participating directly or indirectly in the Competition. Their immediate family members; and employees, and associates directly involved in the organization of the Competition, are also forbidden to participate. In case any participant is doubtful if conflict of interest arises, the participant shall immediately notify MOPW in writing. The organizers reserve the right to declare the ineligibility of any participant and the decision of the Organizers shall be final and binding on all parties.

3.2 Eligibility Criteria:

The Competition is open to Individual and Team Competitors.

Who is Eligible? :

i- Individual competitors

- The Competition may be entered by any person who is registered as a qualified architect with a recognized professional body in UAE of practice.
- Architect/firm who are well established in the field of providing Architectural design services for at least 5 years.
- The Individual Competitor is regarded as the author of the project he/she submits and will be acknowledged as such in all announcements, displays, exhibitions and publications associated with the Competition.

- Each Individual Competitor is his/her own representative in all liaisons with the Competition Registrar.

ii- Team competitors

- Each Team Competitor may comprise of up to five Members.
- All members of a Team Competitor must be identified on the application entry form. One member of the Team Competitor must also be designated as Team Leader. He/she is the Team's sole representative in all liaisons with the Competition Registrar.
- At least one member of the Team must be an architect.
- At least one of the director or principals should be licensed architect with minimum 5 years experience in the field of architecture and the company should be in existence in the field for 5 years.
- All members of a Team Competitor are regarded as co-authors of the project they submit together and will be acknowledged as such in all announcements, displays, exhibitions and publications associated with the Competition, in the order with which their details are listed on the Team's entry form.

iii- Colleges and Universities

- The Competition is open to all college and university level students (of any discipline) and Staff. Multidisciplinary teams are encouraged.
- Students are excluded from terms mentioned in sections 3.2i and 3.2ii.

3.3 Non-eligibility

- None of the MOPW members, their employees and/or family members are allowed to enter the Competition. The Assessment Committee and Jury members, their respective professional practices' employees and/or family members, are also forbidden to enter the Competition.
- Competitors must not submit any project published or made public, in part or in full, before the closing date for submission.
- Competitors are also prohibited to disclose their identities, names, countries of residence and/or practice before the Competition results are made officially public.
- Failure to comply with any of the above shall lead to immediate disqualification.

3.4 Compliance with Provisions of Competition Document

All submissions for the Competition will be examined according to this Competition Document, including the Statement, Objectives, General Conditions, Instructions to Competition, Documents to be Submitted, Design Concepts and Information,

Drawings, and including all other points stated in the agreement. Failure on the part of a Participant to comply with any provision of this Competition Document may lead to disqualification of the Entry concerned. Any such disqualification shall be at the absolute discretion of the MOPW or its Organizing Committee. The decisions of the Organizing Committee shall be final and binding on parties concerned.

3.5 Competition Schedule

i- The Schedule of the Competition is set out as follows:

<i>Date</i>	<i>Event</i>
<i>9th of March, 2011</i>	<i>Competition Announcement</i>
<i>10th of March, 2011</i>	<i>Competition begins</i>
<i>21st of March, 2011</i>	<i>Deadline for submission of enquiries</i>
<i>3rd of April, 2011</i>	<i>Answers to enquiries last provided, or a pre- submission call will be made</i>
<i>30th of June, 2011</i>	<i>Deadline for submission of Entries</i>
<i>15th of September, 2011</i>	<i>Competition Result</i>

ii- The Organizers reserve the right to alter the dates of the Schedule of the Competition and the Competition Document. The Professional Advisor shall advise Participants of any changes to the Schedule of the competition.

iii- Entries shall be delivered by hand, and must reach the following address before 2.00 pm of 30th of June, 2011:

*Ministry of Public Works – Al Nahda Road, Dubai,
Tender and Contract Department, 2nd Floor
Fax: 04- 2125529
Website: www.mopw.gov.ae*

iv- Entries received after 2.00 pm of 30th of June, 2011, shall not be considered. And, no responsibility will be taken by the Organizers, or the Jury for the failure of postal delivery of any document.

v- After the deadline for submission of Entries, no new or additional information from the Participants shall be considered by the Jury.

3.6 Entry Registration

- i- A sealed white opaque envelope clearly marked only with "Concept Design Competition for "Affordable Housing" enclosing a completed confidential Entry Registration Form and the Deed of Licence and Undertaking (Annex 1) by the Participant shall be affixed to the rear of one of the Entry drawing panels. A certified true copy of the proof of eligibility shall be submitted together with the confidential Entry Registration Form.
- ii- A Participant is deemed to have declared that all information as stated on the confidential Entry Registration Form is true, accurate and complete. The organizing committee may refuse to register any Entry for any error or omission in the confidential Entry Registration Form or the Deed of Licence and Undertaking submitted by the Participants.
- iii- By participation in this Competition, the Participants which include all members of the team are deemed to accept and agree to abide by all the rules, requirements and conditions as set out in this Competition Document. The Winning Participant is deemed to accept the requirement for the vesting of the right of ownership and all the Intellectual Property Rights, subsisting in the Winning Entries in the MOPW as required under section 3.16 hereafter.
- iv- In this Competition Document, the following words and expressions shall have the meaning hereby assigned to them except when the context otherwise requires:
 - a- "Winning Entries" means Entries which have been selected by the Jury for the award of the Prizes referred to in paragraph 3.8 hereafter;
 - b- "Winning Participants" means Participants whose Entries have been selected by the Jury to be the Winning Entries.

3.7 Enquiries by Participants

- i- Participants of the Competition may seek clarification or make enquiries from MOPW regarding the details of the Competition before the deadline for enquiries as set out in the Schedule in paragraph 3.5. Other than the specified period, MOPW will not respond to any enquiries or requests for clarification from Participants relating to the Competition.

- ii- All enquiries shall be addressed to MOPW through fax to the address as stated in section 3.5.

3.8 Prizes and Results

- i- One prize (the “Prizes”) may be awarded by the Organizers on the advice of the Jury which are as follows:

Rank	Prize Value - AED
<p>The first, second and third place winners will be awarded cash prizes, respectively.</p> <p>The Awards may also include Honorable Mention</p>	1 st :
	2 nd :
	3 rd :

- ii- The results of the Competition will be announced and the Winning Participant will be notified directly (not more than a week) by fax.
- iii- The Organizers will award the Prize to the Winning Participants around one month from the date of the announcement of the results of the Competition.
- iv- The submission of the Deed of Assignment and Undertaking by a Winning Participant as required under section 3.16 shall be a condition precedent to the award of the relevant Prize to that Winning Participant.
- i- The Organizers are entitled to display or exhibit on any date and in any venue the Entries or any part thereof as shall be determined by the Organizers. The Organizers are entitled to publish, reproduce or print the Entries or any part thereof in any form in any media, publications, meetings, conferences, websites, newspapers, advertising materials, and/or any promotion materials on any date and in any place as shall be determined by the Organizers.
- ii- The Organizers reserve the right not to award all or any of the Prizes if the Jury considers the quality and the standard of the Entries not satisfactory.

3.9 Pre-competition Conference

A pre-competition conference might be held after about two weeks of submitting enquiries as per time schedule given in section 3.5, if MOPW find that there is a need for it. Answer to the queries of participants will be provided in this conference,

or by fax or email, as far as possible. Participants can also send enquiries in advance to MOPW.

3.10 Financial Bid

No financial bids are to be submitted. However, the client reserves the right to ask the 1st three prize winners to develop their design concepts further. The extent of this work and the fees shall be mutually agreed to.

3.11 Judging

i- The assessment Criteria of the Competition

All Entries will be judged on performance against the following criteria as interpreted by the Jury. The decisions of the Jury shall be final and binding on parties concerned.

- a) How well the Entry addresses the objectives
- b) Aesthetic and functional qualities
- c) Viability to realize the Entry design
- d) Creativity of the Entry
- e) How well the design bring a wide range of ideas and concepts
- f) How well the design could fit into the client specific requirements
- g) How well sustainable design principles are integrated
- h) How well the following parameters are considered:
 - House orientation, solar access, passive cooling, shading, ...
 - Quality of spaces – natural light, interior layouts, use of materials
 - Innovative ideas, systems, products, and objectives
 - Energy efficiency considerations
 - Energy-efficient cooling system
 - Constructability – ease of construction, ability to replicate (and future expansion for the same unit), marketability, durability,
 - Building materials environmental impacts
 - Total construction cost
- i) Items in section 9,10,11 (part 1) and Part 2.

ii-Procedure and Selection of Winning Entries

- a) The Jury's decisions on the selection of the Winning Entries shall be final and binding on all parties concerned.
- b) Deliberations of the Jury Committee (board of assessors) will be final and binding on all competitors.
- c) The judging of the entries is likely to take place immediately after the submission.

- d) MOPW would announce the award of competition within a reasonable time after judging has been completed.

3.12 Implementation of the Winning Entries

- i- It is the intention of the Organizers to adopt one or, when decided by the MOPW, any runner up Winning Entries of the Competition (with or without modifications) for the design and construction of the affordable house by a suitable Contractor.
- ii- The Organizers shall have the absolute right and discretion to determine whether to implement any or none of the Winning Entries, and whether to implement any of the Winning Entries fully or in part and with or without modifications.

3.13 Disqualification

The MOPW shall have the right to disqualify entries on account of the following reasons:

- i- If received after the last date and time of submission.
- ii- If the competitor disregards any of the terms & conditions of the competition, or ignores to sign the AGREEMENT (Annex 1, parts A &B).
- iii- If the competitor attempts to influence any member of the Board of Jury and/or discloses his/her identity.
- iv- The decision of the Board of Jury in the matter of disqualification shall be final and binding on the competitor.

3.14 Return of Entries

All submitted Entries will NOT be returned to the Participants, and shall become the property of MOPW. Participants should retain their own duplicated copy of all submitted Entries for their own record purposes, but the Winning Entry shall not be used by the participant in any other competition or any other entry for any construction work or activity.

3.15 Remuneration

Apart from the Prize awarded to the Winning Participants, the Participants shall not be entitled to any remuneration, payment or compensation for participating in the Competition, the granting of the licence as required under section 3.16 below, the vesting of the right of ownership and all Intellectual Property Rights subsisting in the Winning Entry in the MOPW as required under section 3.16 below or any

other purpose whatsoever in connection with or arising out of the Competition.

3.16 Intellectual Property Rights

i- Vesting of the right of ownership and Intellectual Property Rights in MOPW:

The right of ownership and all Intellectual Property Rights subsisting in the Winning Entries including all ideas, plans, drawings, sketches, reports, and all other things in whatever form relating to the Winning Entry whether or not in the custody or possession of the MOPW, or the Winning Participants, or any third parties shall be vested in the MOPW. The Winning Participants shall waive their rights to object to derogatory treatment of the Winning Entry. Within 7 days of the announcement of the results of the Competition, the Winning Participants shall duly execute and provide to the MOPW the Deed of Licence and Undertaking in the form set out in Annex 1 to this Competition Document.

ii- Each of the Participants of the Entries (including, in the case of a team, all members of the team) shall grant to the MOPW their authorized users, assigns and successors-in-title a royalty-free, freely-transferable, irrevocable, non-exclusive, worldwide, perpetual and sub-licensable licence to:-

- Display, exhibit and/or make available the Entries or any part(s) of the Entries (whether in physical or electronic form) to the public;
- Reproduce, publish the Entries or any part(s) of the Entries in any medium; and
- Use the entries for the construction of any development or facility.

iii- Definition of Intellectual Property Rights:

- a- patents, trademarks, service marks, trade names, design rights, copyright, domain names, database rights, rights in know-how, new inventions, designs or process and other intellectual property rights of whatever nature and where so ever arising, whether now known or hereafter created, and in each case whether registered or unregistered and including applications for the grant of any such rights; or
- b- any right to bring an action for passing off or any similar or analogous proceedings however termed.

iv- Notwithstanding any other provisions of this Competition Document, the Winning Participants shall not reproduce any part or the whole of their Winning Entries without the prior consent of the Organizers. After the announcement of the results of the Competition, the Winning Participant may obtain the written consent of the Organizers to reproduce a part or the whole of his/her Winning Entry for publication and/or exhibition purpose, and such consent shall not be unreasonably withheld.

3.17 Duplicate Copy of Entries

- i- The Organizers will not be responsible for any damage or loss of the Entries.
- ii- Participants are advised to retain a duplicate copy of all their submitted Entries in case of any unforeseen events which may lead to loss or damage of the Entries. Under such circumstance, the Participants will be requested to forward the duplicate copy of their Entries to MOPW for subsequent arrangement at no additional costs to MOPW.

3.18 Termination of the Competition

MOPW may terminate the competition if in the opinion of the Jury none of the competition designs could be declared as a winning entry. In this event the MOPW under the advice of the Jury shall award second, third and additional prizes as declared and none of the entries will be considered for first prize for this project and the MOPW will not be liable to make any further payments to any of the competitors.

3.19 Anonymity of Entries

- i- Submission materials shall be kept anonymous. No mark of any sorts, which can identify the Participants, shall be made on any of the submission materials.
- ii- The adjudication of all Entries to the Competition will be carried out anonymously. To comply with this requirement, all Entries are to be submitted in plain wrapping.
- iii- The Competition submission procedures must be strictly followed. Failure to adhere to those procedures may lead to disqualification.
- iv- In order to maintain anonymity, MOPW shall open the envelopes attached to one of the submission panels containing the confidential Entry Registration Form of the Participants of the Entries. The identities of the Participants will remain unknown to anyone except MOPW until the work of the Jurors has been completed for the entire Competition.
- v- The Organizers reserve the right to disclose, exhibit or publicize the submitted Entries in any form after the announcement of the results of the Competition. If a Participant or a team of Participant whose Entry has not received any prize wishes to maintain anonymity for such disclosure, exhibition, or publicity, he should indicate his request in the identification envelope.
- vi- Before the announcement of the results of the Competition, no person shall, without the prior authorization of MOPW, disclose, exhibit or publicize the submitted Entries in any form.

3.20 Originality and Confidentiality of Entries

i- Originality of Entries

The Entries, apart from being original works, shall not have been used or adopted before. The creation and submission of the Entries by the Participants, any use, adaptation, reproduction or possession by the MOPW, their authorised users, assigns and successors-in-title of the submitted Entries or any part thereof for any of the purposes contemplated by this Competition does not and will not infringe any Intellectual Property Rights of any party. Any consequence of Intellectual Property Rights infringement shall be the personal responsibility of the Participants concerned, who shall indemnify the MOPW should any claims on infringement arise. The Participants shall declare the originality of the Entries by executing the prescribed form of Deed of Licence and Undertaking (Annex 1).

The Participants shall indemnify the MOPW and keep the MOPW fully and effectively indemnified against all actions costs claims demands damages expenses and any awards and costs which may be agreed to be paid in settlement of any proceedings and liabilities of whatsoever nature arising out of or in connection with any allegation and/or claim that the Entries infringe any Intellectual Property Rights of any party.

ii- Confidentiality of Entries

The Participants shall keep the Entries confidential and take such necessary steps to ensure the same is not disclosed to any third parties throughout the Competition until the announcement of the results of the Competition by the Organizers.

3.21 Severability

If any provision herein is determined to be illegal or unenforceable by any court of competent jurisdiction or arbitrator, such provision shall be deemed to have been deleted without affecting the remaining provisions of the Competition Document.

3.22 Disclaimers

- i- The Organizers and the Jury shall not be responsible or liable for any erroneous, damaged, destroyed, lost, late, incomplete, illegible and misdirected Entries, or any damage or loss arising from, connected with, or relating to the Competition, the submission of Entries to the Competition, participation in the Competition, regardless of the cause or any fault by the Organizers, or the Jury or any person for whom the Organizers, or the Jury is responsible, and notwithstanding that any of those persons may have been advised of the possibility such loss or damage being incurred.
- ii- The Organizers may at its discretion cancel, modify or suspend the Competition.
- iii- The Participants shall not be entitled to any compensation as a consequence to such cancellation, modification or suspension of the Competition.

3.23 Jurisdiction

This Competition Document shall be governed by and construed in all respects according to the laws of the UAE.

3.24 Additional Information:

- i- The stated requirements in this document are only informative and minimum, and the MOPW reserves the right to call for any other additional information required for proper execution of work.
- ii- MOPW reserves the right to :
 - a. Postpone and/or extend the date of receipt of or to withdraw the competition notice without assigning any reason thereof, entirely at the discretion of the MOPW. In such an event, contenders shall not be entitled to any compensation in any form whatsoever.
 - b. Reject or accept proposals; and
 - c. Cancel the competition process and reject all or any of the proposal and will not be bound to accept lowest or any proposal or to give any reasons for the decision in consultation with the Design Evaluation Committee (DEC).
- iii- This competition brochure is non-transferable.
- iv- In case, the last date for submission & opening of documents is declared as a public holiday, the next official working day shall be deemed as last date of submission and opening of proposals without any change in time schedule. No separate notice to this effect shall be issued.

4 Instructions to Competition

4.1. Design Proposals

4.1.1 Contents of Design Proposals

All required items and concepts which are stated in part 2 especially sections 9,10, and 11, shall be considered as part of the following sections.

- a. The conception and theme of the Design Proposal are at the disposal of the Participant, who shall give a name to his subject concept. Limitations are not provided herein in respect of the form of design and the level of detail, but due consideration shall be given to the achievability and the functional demands. The Design Proposal shall include design descriptions and drawings.
- b. The design descriptions shall cover the theme, concept, technique, and characteristic of design, and clearly demonstrate the philosophy behind the conceptual design and the principal design elements.
- c. The design drawings shall reflect the creativeness and characteristics of the theme, the location in the plot area, and the orientation of the house unit related to solar access and shading system. These drawings should also reflect how Participants incorporate into their design concepts which promote the principles of sustainable design and ease of implementation.
- d. The design drawings should consider that a future expansion in the size and footprint of the proposed house.
- e. A full signed and stamped copy (A4 papers, A3 drawings), and presentation boards (A1 or A0) represents the full entry of this Competition Documents by the participant. This copy would not be seen or observed by any member of the Jury before the final results or awarding. On the otherhand, any document, drawing, foamcore, or board submitted for the jury should not be labeled, signed, named or marked.
- f. Thus, in overall, MOPW expects to receive a full proposal consisting of 3 hard copies plus 3 soft copies, in which one signed and stamped copy and the other two copies should not *should not* bear the Participant's name or any other mark that may identify the Participant (these 2 unmarked copies will be observed by the Jury).
- g. All entries shall be anonymous. Random entry numbers will be issued by MOPW to identify each submission. This is the only identification that should appear on the board. The identification number should be clearly marked and/or secured on the back upper right corner of each entry board.

4.1.2 Submission of Design Proposals and Materials

- i- **Language:** All documents shall be prepared in both languages, English and Arabic.

- ii- **Exhibition Panels:** A1 standard light-duty exhibition panels (foamcore or rigid poster board presentation board) containing the original design drawings shall be furnished for the purpose of exhibition.
- iii- **Electronic File:** Three sets of electronic files of the same design drawings and descriptions submitted for competition, saved with CD-ROM, stored in Autocad and JPEG format for each of the panels, shall be furnished by the Participant. Text of Design Statement shall be in Microsoft Word format. Two sets of the electronic files *should not* bear the Participant's name or any other mark that may identify the Participant, except for being marked "Concept Design Proposal for Sustainable Affordable Housing".
- iv- **Design Materials: Drawings** must be mounted or drawn directly on the presentation boards in a horizontal orientation. One (1) sheet of drawing (minimum A1) should only be mounted on one (1) panel only.
The materials include a site plan, floor plans, elevations and sections, site photographs of the completed projects, 3D renderings, as necessary, to fully describe the building along with more detailed drawings, if desired, to highlight green/sustainable aspects of building components. All plans should include a North arrow to allow an understanding of solar access and other climate considerations. All drawings should be prepared with the boldness and clarity of line which will permit reduction by photographic means so that they may be used for reference and publication purposes.
- v- **Design Materials: Report** Each entry must also submit a written design analysis discussing both design intentions and sustainable design strategies. This written analysis should describe how the building incorporates (or will incorporate) each of the design criteria topics (site, energy, water, materials, indoor air quality, and process) in the planning, design, procurement, construction, and operation of the building. The topics should be clearly labeled followed by a brief description addressing each of the topics' criteria. The analysis should include a description of any new innovative technologies. When possible, quantify the resulting resource savings (e.g. energy use, water use, construction costs).
- vi- **Prescribed Forms:** Participants are required to submit together with the drawing panels the prescribed confidential Entry Registration Form, and the Deed of Licence and Undertaking (Annex 1) for the Competition. A certified true copy of the proof of eligibility shall also be submitted. They shall be enclosed in sealed envelope.
- vii- **Metric unit:** Units of the international standard metric system shall be applied to the Design Proposals.
- viii- **Submission:** Each Participant shall only submit a single scheme for competition, and meet the format, number of copies, and level of detail. The exhibition panels shall not bear the Participant's name or any other mark that may identify the Participant, except for being marked "Concept Design Proposal for Competition". The Design Proposals received will be renumbered by MOPW.
- ix- **Time and place for submission:** The whole Design Proposal submitted by the Participant shall be delivered to the MOPW address before 2.00 pm 13th of June, 2011.
- x- **Deadline for submission:** Any Design Proposal submitted later than the deadline for submission or in any way other than as provided herein will not be accepted.

And. any Design Proposal delivered to MOPW later than the deadline for submission will be neither considered for evaluation nor returned to the Participant.

4.2 Evaluation of Design Schemes

- i- **Organization of evaluation:** MOPW will establish a special independent Jury to evaluate the design schemes. The Jury will be composed of well-known architects, artists, and others.
- ii- **Principles of evaluation:** The design schemes shall reflect the theme of "*Smart design, Smart Home, Smart Life*", show respect for the local culture, meet the principle of "orienting to people", show the harmonious relationship between people, nature and architectural environment, and represent outstanding characteristics and creativity. The Jury will evaluate and vote on the Design Schemes on the basis of the "principles of evaluation" provided herein, on the principle of objectiveness, fairness, and equity, and recommend the prize-winning cellent schemes.
- iii- **Announcement of evaluation result:** The result of evaluation will be announced around 15th Sept, 2011.

4.3 Required Information

4.3.1 Presentation

Each concept design presentation submittal must provide full and clear information about the following items and those stated in Sections 3.11 (part 1); Sections 1 and 2 (part2) and to be used and evaluated as part of the selection criteria: Concept Philosophy; Design Process; Fixture Plans; Site Plan (ratio 1:200); Conceptual Building Floor Plans; Elevations; Design Reflected Ceiling Plans; Perspectives; Color And Finishes;

4.3.2 Written Documentation

This should be a bound booklet of A-4 size with page number. The report should discuss the general description of the solution presented to fulfill the Competition Objective, making references to the functional, formal and technical aspects. This report shall also include the estimated or actual total cost of each Housing unit, and the estimated saving for the proposed houses.

- The Architects visualization of the project: The design proposal highlighting how it addresses the various issues discussed in this document/dossier and any other points which the architect has felt relevant to the design problem.
- A summary schedule of usable and gross areas expressed in the metric system can be represented in a Table Form including at least the following parameters: **Foot print area (m²); Housing unit volume (m³); Glazing volume/envelope;**

GFA/envelope; useable/circulation; windows dimensions and areas (N, S, E, W);

...

- Other Design specification required: Thermal mass elements; Insulation type; Windows shading elements; Construction materials and colours; Ventilation Elements; Walls;
- Log with a description of the solution adopted, including:
 - Justification of functional aspects and purpose criteria, typology of the building and service network;
 - Justification of the regulatory aspects, safety, and security criteria;
 - Charts of usage of housing unit's surface area, and service network, as well as accordance with the program and functional criteria;
 - Description of adaptation to the environment;
 - Description of the structural concept of the complex;
 - Description of all infrastructural systems in the building complex;
 - Description of the phases of execution;
 - Construction Cost Estimate.

4.4 Further Design Concepts and Information

4.4.1 General Design Considerations

- i- Powerful visual identity and striking walk through experience should be created to embrace the Theme.
- ii- The structure and content of the proposed house should derive from a single unique idea, rather than a collection of separate components.
- iii- Employ state of the art design strategies to highlight and expose the most notable and unique architectural features;
- iv- Integrate innovative principles of sustainable development;
- v- Special consideration will be given to multi-discipline teams to further reward an integrated design process and encourage collaboration.

4.4.2 Design Criteria

The competitors may consider among other things, the following criteria:

- i- Integration of sustainable design strategies.
- ii- Creation of an inspiring environment conducive to occupants and be user friendly.
- iii- Responsiveness to environment and local climate.
- iv- Effective use of scarce resources.

- v- State of Art technology for speedy implementation of the facility.
- vi- Innovative solutions for parking, landscape (natural shading),.....
- vii- Conservation and enhancement of on-site landscape elements.
- viii- Extent of innovations incorporated to minimize use of conventional sources of energy.
- ix- Flexibility for additions, expansions and alternative use required to accommodate family growth.
- x- Sustainable development & symbolic value of the total design concept.
- xi- Energy-efficient, eco-friendly & a barrier – free environment.
- xii- Maintain local features and the aesthetic, architectural and urban housing through the use of local materials and traditional techniques and technical standards in the application of sustainable Design and Green buildings.

PART 2

PROJECT SPECIFICS

Design Services for Affordable National Family Houses

1. OVERALL OBJECTIVES

As MOPW plays a vital role in the availability, adequacy, and affordability of housing, and as part of its continued efforts to provide better civic services and quality of life to the citizens of The United Arab Emirates (UAE), MOPW is inviting proposals from the eligible Designers, Engineers, and all other interested parties reputed having proven track record and experience for designing National Sustainable Affordable Family Houses with different footprints/sizes to be constructed on different sites and locations of UAE. And, MOPW encourages the use of sustainable and green construction features in these new affordable houses for providing healthy, and energy efficient living environments for residents at lower life cycle costs, and taking responsibility for the future. MOPW believes that the integration of some green-sustainable features may not have any extra Costs. MOPW also believes that a good project should not necessarily cost more.

Initial projections indicate the need for developing family houses with different footprints and households. The types and size of these houses range **from 2 bedrooms to 4 bedrooms**, in order to meet community needs. These Housing Units must, at a minimum, provide self-contained accommodation of suitable space and size that reflects the needs of the national citizens and provide comfortable and healthy living environments. The designer (the contender) must highly consider the future expansion (such as: service area; bedroom/s; majlis; additional family unit) of each Unit as this expansion is a known case in UAE.

Competition Focus:

- 1- The competition is open but not limited to:
 - professional architects and engineers
 - students of architecture or design
 - all other interested parties
- 2- Basic Services shall include design and specification of all Project disciplines and requirements necessary for the successful execution of the project scope to develop affordable cost construction, comfortable, healthy, and economic houses. These should be considered significantly by the contenders/designers as shown in the following sections.

- 3- Develop an affordable housing unit using simple technologies, and where citizens can have optimal comfort.
- 4- The proposed affordable house should be *as simple as possible in the building's layout/function and construction in order to meet a construction budget of not more than AED 1,000,000.00.*
- 5- The Principles of Solar Access, Lot Orientation, and Passive Cooling should be considered.
- 6- The house shall be ADAPTABLE responsive to different site orientations, ratios, topographies,
- 7- The house shall be ADAPTABLE to any future expansion of adding more room/s or small unit without any change or influence upon the implemented sustainable system. Thus, this issue must be highly considered in the proposed design.
- 8- The plot size where the proposed affordable house will be built on is not more than **625 SQM**.

The Submission of all designs (minimum A3 drawings with all best views and layouts are required), documents, reports, studies, and recommendations as a main part of the objectives of this project, should clearly demonstrate the philosophy behind the conceptual design and the principal design elements. In addition, designers/contenders should incorporate into their design concepts which promote the principles of sustainable design and ease of implementation.

2. SCOPE OF WORK

- **The Scope of Work is to be used as a general guide to select a qualified consultant and is not intended to be a complete list of all work that will be proceeded by the selected contenders after awarding this project.**
- **The Design Competition seeks the best talented Architects who can create and deliver a new exemplary architectural design for affordable family housing, which makes a real difference to the way we live our lives.**
- **Firms offering their services in response to this RFP DOCUMENT may suggest other services provided that such other services are specifically and separately identified as such, with an explanation as to why the respondent believes such services to be essential to the needs of the Port.**
- **The contender will provide the services set out as shown in this RFP DOCUMENT.**
- **The contender will assume full responsibility for meeting the required services by MOPW.**
- **The contender will be responsible for all costs related to their implementation of the evaluation study.**
- **The contender shall:**
 - 1- Provide comprehensive professional planning, designing, review, evaluation in the field of residential houses and facilities.
 - 2- Provide architectural and engineering services to design in order to construct healthy, affordable, and energy efficient living environments, with high consideration to the following parameters:
 - a. House orientation - solar access, passive cooling, shading
 - b. Quality of spaces – natural light, interior layouts, use of materials
 - c. Innovative ideas, systems, products, and objectives
 - d. Energy efficiency considerations
 - e. Constructability – ease of construction, ability to replicate (and future expansion for the same unit), marketability
 - f. Building materials environmental impacts
 - g. Considering Local / Traditional architecture design criteria's.
 - 3- Provide analyzed data and obtained information by investigation and feasibility studies in order to select proper and practical methodology to assess the cost of both types of houses, the traditional and the new efficient sustainable houses with different footprints.
 - 4- Provide and submit the full competition documents with drawings, Specifications, concept design reports as hard and soft copies.

- 5- The contender must specify in his/her initial proposal the entire design and construction cost (estimated cost) of the proposed houses which might be later fully designed with all required services by the selected consultant. The final cost which should not be more than 10 % of the initial estimated cost will include:
- i. Project administration cost
 - ii. Design cost
 - iii. Supervision cost during construction
 - iv. Entire Construction cost

The final cost can be calculated per m²

- 6- Be ensure that the development of family houses will be well-defined and realized within predicted cost limit and cost planning or the preparation of construction cost estimates.
- 7- The contender shall provide the suggested plans and methods of:
- i. How the final layouts and drawings will be presented?
 - ii. How will the sustainable principles be integrated?
 - iii. Sustainable benchmarking
 - iv. Preparing entire Cost Estimates.
- 8- The construction period to develop each housing unit must be assessed.
- 9- Propose a better design considering:
- a. Occupant health, comfort, and expenses pressure;
 - b. Flexibility in development design to extend its life;
 - c. Reduction in capital cost and running cost;
 - d. Durability and maintainability;
 - e. Reduce infrastructure;
 - f. Reduce the demand for energy and water;
 - g. Integrating envelope design with architectural parameters such as solar; daylighting, glazing;
 - h. Enhance the benefits of locating and sizing the glazing windows;
 - i. Optimize the HVAC system efficiency;
 - j.

10- Contender – shall Be specialized in and capable to do and provide at least the following fields for this scope:

- Design practices with a background in sustainable architectural innovation, to deliver real innovative thinking within technical and financial constraints,
- Design and layout each proposed house with high efficient and integrated concept,
- Cost-Efficient and Buildable designs using standard units and measures,
- Design with Constructability / Buildability Review,
- Sustainable energy efficient design (energy modeling),

- Modeling of Energy (at least for energy demand in Kw/m² annually, and CO₂ production), Heating, Cooling, Daylight, Sun/Shade, Wind and Ventilation,
- Careful Cost Estimating and Budgeting,
- Creative Value Engineering,
- Investigation and analysis of all required construction materials,
- Comparative study and evaluation of alternatives,
- Definition of technical specifications, and quality control,
- Preparation of evaluation and assessment documents,
- Construction design, Quality assurance and Monitoring of services, and Systematic evaluation procedures,
- Planning and design of development structures and civil engineering elements,
- Detail designs of the construction works and other facilities,
- Considering in the proposed design the efficient systems: Lighting, Mechanical, Shell, water, shading, etc., and the linking with the infrastructure,
- Designing for maintainability,
- Develop scenarios for the future of the High efficient energy houses,
- Ability to determine the total cost of a building over its lifetime (Life Cycle Cost for minimum of 20 years), in which it will allow him/her also to make comparisons between alternative components or systems.
- Make the estimation of total cost for traditional construction house and sustainable construction house based upon:

$$\text{Total Cost} = \text{Capital Cost} + \text{Operating Cost} + \text{Maintenance Cost}$$
- Designing for low initial construction cost AND more affordable developments over the long term.

11- The report of the Recommended Design must be submitted and including at least the following parameters and factors:

- 11.1. Introduction and Background to the Project
- 11.2. List of Drawings (appended to the Design Report)
- 11.3. Design Objectives (and Provide descriptive of how the architectural design meets the objectives of the project)
- 11.4. Description of the Design
 - The Design Proposal shall include design descriptions and drawings.
 - The design descriptions shall cover the theme, concept, technique, and characteristic of sustainable design.
 - Full details about the location of the services within the house (layout), especially those linked to solar/sun access and path.

- Provide detailed information on the construction of main envelope including:
 1. Framing details (exterior walls, interior walls, floor joists, sheeting)
 2. Roof framing
 3. Insulation (eg. Exterior and interior walls, U or R-factor rating)
 4. Doors and hardware
 5. Glazing (location, ratio to the shell, type and characteristics, efficiency rating)
 6. Door and window framing
 7. Floor plan showing room dimensions, wall heights, storage and closet locations
 8. and more such as Vapour barrier; Ventilation; Ceiling; Flooring and Roofing materials; Finishing Work; Paints; Exterior Work; Amenities; ...
- Provide detailed information on all required and additional sustainable house features,
- Provide detailed information on any energy efficiency measures to be used including:
 1. Reduction of water consumption
 2. Reduction of building energy consumption
 3. Installation of energy efficiency construction materials
 4. Enhancement of ventilation air
 5. Environment design features
- Provide detailed information on any other design and construction features or matters that will add to the strength of the RFP DOCUMENT.

And, it should be noted that the proposed design drawings must show/review these previous features wherever are applicable or appropriate.

11.5. Review the following factors:

- a. Source of materials supply;
- b. Performance criteria (including suitability for application and compatibility with other materials);
- c. Durability and maintenance requirements;
- d. Physical characteristics and availability of various colors, finishes, textures or other features;
- e. Installation requirements;
- f. Comparative analysis between traditional and the new proposed sustainable affordable developments.
- g.

11.6. Full Construction Cost Estimate

11.7. BENCHMARKING for sustainable design elements with traditional elements

12- Be available (the Awarded Contenders/Contenders) for additional services which may be required for the next Phase.

3. Evaluation Factors:

3.1 Main Competition Parameters

- Relative costs when compared to “conventional” construction – suggested basis of comparison to be Costs Per Square Foot of Gross Building Area and/or costs of operation over time, i.e., Life Cycle Costing demonstrating benefit over time, including long term affordability and ease of operation and maintenance.
- Quality of spaces – natural light, interior layouts, use of materials
- Innovative ideas, systems, products, and objectives
- Use of renewable energy and/or energy efficiency considerations
- Constructability – ease of construction, ability to replicate, marketability
- Building Materials Environmental Impacts

3.2 Required Information

Contenders are invited to express interest for the provision of the services described above by presenting sufficient information to show their qualifications, experience and technical and financial ability to carry out these services. The Contender should present:

- The Contender must submit all required documents requested in the checklist (Annex 2) and are acceptable to be qualified into second stage of evaluation.
- The RFP DOCUMENT and all tender forms and tender schedule pages MUST be signed by the Contender.
- The contender should in writing confirm its willingness to concur with the General Conditions of this RFP DOCUMENT, and to enter into agreement with the Client.
- Contender's general qualifications, experience and expertise.
- Contender's experience with the project type.
- Capabilities related to the conduct of housing investigation studies.
- Capabilities to organize and manage a multidisciplinary team comprised of architectural, technical, environmental, social, economical, sustainable and other expertise.

- Capabilities to conduct environmental and social impact assessment of development projects at different scales, particularly in the field of construction.
- Capabilities for implementing maintenance assessment services.
- Demonstrate appropriate project evaluation plan.
- Examples of large, complex and long-term projects carried out successfully during the past 5 years, indicating its role and responsibilities, the countries in which these projects were carried out, the nature and the particulars of the projects, the value of the contracts and dates of their achievements.
- Overall information on the company showing its main lines of business, the projects currently under way as well as any other information that demonstrates the financial and project management capabilities to provide the services requested;
- Summary of the proposed organization to carry out all the above activities, taking into account the dispersion of the sites and timing of overall implementation.
- A statement that demonstrates an understanding of the work requirements through provision of a detailed list of tasks and descriptions.
- The consultant selected for this Project will show willingness to be required to be available, and provide additional information and make some changes if requested by the Client.

3.3 Evaluation Criteria

This section addresses the basis upon which the selection will be made. Following are some criteria and their weight that are normally considered:

- a. Consultant's general qualifications, experience and expertise **(10 %)**.
- b. Consultant's experience with the project type **(10 %)**.
- c. The clarity and completeness of the proposal and the apparent understanding of the work to be performed **(30 %)**.
- d. The soundness of the contenders proposed methods and approach to the work **(40 %)**.
- e. Information derived from reference checks and reviews of other documents completed by the consultant **(10 %)**.

Students' proposals would not be evaluated according to the previous criteria. Criteria C and D will only be considered on the basis of 40 % (C) and 60 % (D).

Annex 1

Part A: Entry Registration Form

Part B: Deed of Licence and Undertaking

A completed and signed copy of this Form in Part A and completed, signed and sealed copy of Form in Part B shall be sealed within an white opaque envelope clearly marked with **“Concept Design Competition for Affordable Housing Units”** shall be affixed to the rear of one of the entry drawing panels. No identification markings of any form are to appear on the outside of the envelope. One copy of Form in Part A and B shall be submitted for each Entry.

Part A - Entry Registration Form

I. Participant's Particulars (Individual or leader of team participant)

Surname Name _____ First Name _____ (Mr. / Miss / Mrs)

E-mail Address _____

Telephone No. _____ Facsimile No. _____

Postal Address _____

Qualification (Please Indicate one only)

Fellow Member/Member of the(organization, office, Discipline, Company,.....)

II. Team Member(s)' Particulars (Submit separate page if necessary)

1. Surname Name _____ First Name _____ (Mr. / Miss / Mrs)

Telephone No. _____ Facsimile No. _____

Postal Address _____

2. Surname Name _____ First Name _____ (Mr. / Miss / Mrs)

Telephone No. _____ Facsimile No. _____

Postal Address _____

3. Surname Name _____ First Name _____ (Mr. / Miss / Mrs)

Telephone No. _____ Facsimile No. _____

Postal Address _____

4. Surname Name _____ First Name _____ (Mr. / Miss / Mrs)

Telephone No. _____ Facsimile No. _____

Postal Address _____

5. Surname Name _____ First Name _____ (Mr. / Miss / Mrs)

Telephone No. _____ Facsimile No. _____

Postal Address _____

III. Personal Data Collection Statement

Purposes of Collection

1. The personal data provided by means of this form will be used for the following purposes:

- (i) registration of Entries and verification of the eligibility of the Participants;
- (ii) correspondence with the Participants;
- (iii) announcement of the results of the Competition and award of the Prizes relating to the Competition;
- (iv) identification of the Participants in publishing, printing, display and exhibition of the Entries;
- (v) enforcement of provisions of the Deed of Licence and Undertaking;
- (vi) other purposes related to the Competition; and
- (vii) purposes related to the purposes referred to in sub-paragraphs (i) to (vi) above.

2. It is obligatory for the participants to provide the personal data required by this form. If they fail to provide the required data, the Organizers (MOPW) may not be able to register the entry and may not be able to verify the eligibility of the Participant.

3. The personal data provided in this form may be disclosed to the MOPW and the public for purposes mentioned in paragraph 1 above.

Access to Personal Data

A Participant has the right to request access to and the right to request the correction of his Personal. The right to request access to personal data includes the right to obtain copies of the personal data provided in this Entry Registration Form, the Deed of Licence and Undertaking, Deed of Assignment and Undertaking and all other documents required to be submitted pursuant to the provisions of the Competition Document. Such requests may be made in writing to MOPW.

Signature of Participant/Contender:

Signature of Individual Participant/Team Leader

Signature of Team Member 1

Signature of Team Member 2

Signature of Team Member 3

Signature of Team Member 4

Signature of Team Member 5

Date: _____

Part B - Deed of License and Undertaking

To : Ministry of Public Works, UAE

I/We

- 1.
- 2.
- 3.
- 4.
- 5.

Hereby (jointly and severally) declare, warrant, agree and undertake on this _____ day of _____ as follows:

1. I/We have carefully read and understood the Competition Document for the Concept Design Competition for "Sustainable Affordable House" (hereinafter referred to as "the Competition").
2. I/We hereby declare my/our eligibility to participate in the Competition.
3. I/We fully agree to be bound by the terms and conditions as set out in the Competition Document and all decisions of the Organizers, and the Jury regarding all aspects of the Competition.
4. I/We hereby grant to the MOPW (organizers), its authorized users, assigns and successors-in-title a royalty-free, freely-transferable, irrevocable, non-exclusive, worldwide, perpetual and sub licensable license in relation to the entry including all plans, drawings, sketches and all other things in whatever form that I/we have submitted for the Competition (hereinafter referred to as "the Entry") the right to conduct the following:-
 - (i) Display, exhibit and/or make available the Entry or any part(s) of the Entry (whether in physical or electronic form) to the public; and
 - (ii) Reproduce, publish the Entry or any part(s) of the Entry in any medium.
5. I/We hereby agree and undertake, in the event that I/we win the First Prize, or if decided later by MOPW that there will be runner up winners, to assign to the MOPW the right of ownership and all the Intellectual Property Rights subsisting in the Entry, to waive my/our right to object to derogatory treatment of the Entry and to duly execute and provide to the MOPW the Deed of Licence and Undertaking in the form set out in this Competition Document within 7 days of the announcement of the results of the

Competition. I/We hereby agree and undertake not to assign the Intellectual Property Rights subsisting in the Entry to any party other than the MOPW.

6. I/We hereby (jointly and severally) warrant and undertake that:

(i) I/We have full capacity, power and authority to enter into this Deed, including but not limited to granting the license referred to in clause 5 above pursuant to this Deed;

(ii) The Entry is original and has never been published before and the use or possession of which by the MOPW, its authorized users, assigns and successors-in-title does not and will not infringe any Intellectual Property Rights of any third party;

(iii) The Entry contains no violent, morally objectionable element or promotion of commercial or interests element and is not illegal, obscene, indecent, offensive or liable to incite racial hatred or discrimination;

(iv) I/We are the sole author(s)/designer (s) of the Entry and the sole and absolute legal and beneficial owner(s) of all Intellectual Property Rights subsisting in the Entry, which is free from any encumbrances, and have never assigned or licensed any of the same rights to any third party; and

(v) I/We have never entered into and shall not enter into any arrangement which may inhibit or restrict the exercise by the MOPW, its authorized users, assigns and successors-in-title of the rights licensed pursuant to this Deed.

This provision shall continue in full force and effect without limitation of time.

7. I/We shall indemnify the MOPW, its authorized users, assigns and successors-in-title and keep the MOPW, its authorized users, assigns and successors-in-title fully indemnified against all actions, liabilities, loss, proceedings, claims, demands, damages, charges, expenses (including but not limited to fees and disbursements of lawyers, agents and expert witnesses) and awards which may be taken or made against the MOPW, its authorized users, assigns and successors in- title or which the MOPW, its authorized users, assigns and successors-in-title may suffer or incur and all sums paid in settlement of the same caused by, arising out of or in connection with any breach of the terms, conditions, or warranties in this Deed by me/us or any infringement (including but not limited to allegations or claims of infringement) of the Intellectual Property Rights of a third party by the Entry.

This provision shall continue in full force and effect without limitation of time.

8. I/We undertake to keep the Entry confidential and take such necessary steps to ensure the same is not disclosed to any third party until the announcement of the results of the Competition by the Organisers. I//We further undertake that, in the event I/We win this Competition, I/We shall not reproduce any part or the whole of the Entry without the prior written consent of the MOPW (Organisers).

9. If any provision of this Deed or its application to any circumstances shall, to any extent, be invalid, illegal or unenforceable, the remainder of this Deed and the application of the said provision to other circumstances shall not be affected thereby, and each and every provision of this Deed shall remain in full force and enforceable in such manner and to the greatest extent as the law would allow.

10. This Deed shall bind and ensure to the benefit of the parties and their respective permitted assigns, personal representatives and successors in title.

11. Nothing in this Deed shall be deemed to constitute a partnership between me/us and the MOPW, its authorized users, assigns and successors-in-title or the relationship of employer and employee or the relationship of principal and agent or the relationship of trustor and trustee.

12. This Deed shall be governed by and construed in accordance with the laws of the Government of UAE and I/we agree to submit to the exclusive jurisdiction of the courts of the Government of UAE.

13. For the purposes of this Deed, the following words shall bear the meaning hereby assigned to them:

“Intellectual Property Rights” means:

(i) patents, trade marks, service marks, trade names, design rights, copyright, domain names, database rights, rights in know-how, new inventions, designs or process and other intellectual property rights of whatever nature and where so ever arising, whether now known or hereafter created, and in each case whether registered or unregistered and including applications for the grant of any such rights; or

ANNEX 2

THE RESPONSIVE CHECKLIST DOCUMENTS

- SIGNED RFP DOCUMENT AND ANY ADDENDUM
- A CLARIFICATION LETTER SHOWING THE WILLINGNESS OF THE CONTENDER TO INTER INTO THE AGREEMENT WITH MOPW WITHOUT ANY AMENDMENTS FOR THE TERMS AND CONDITIONS OF THE AGREEMENT
- LETTER OF CONVEYANCE
- CONTENDER'S EXPERIENCE
- CONTENDER'S KEY PERSONNEL QUALIFICATION
- CONTENDER'S IMPLEMENTATION SCHEDULE
- COMPLIANCE CERTIFICATE
- CONTENDER ATTACHMENTS (A COPY OF REGISTRATION CERTIFICATES/LICENCES)
- CV- KEY PERSONAL
- LIST OF DRAWINGS NAMES
- SEALED ENVELOPES

SIGNED CHICKLIST